	1		Application No.:	1	10/608,757		
		TRANSMITTAL		Filing Date:	_ J	une 27, 2003	
	Ι,	PERM		First Named Inventor:	Y	Yao Wang, et al	
	1 -(~ 2 MM 2		Group Art Unit	2	2171	
		KD E		Examiner:	$\prod N$	Not Yet Assigned	
		An worth		Customer No.	2	4227	
	Tota	al Number of Pages in this Submissio	n:	Docket No.	F	EMC-01-114CIP2	
	ENCLOSURES (check all that apply)						
		Authorization for the Commissioner to charge		Assignment Recordation Cover Sheet		Petition for Revival of an Unintentionally Abandoned Application [37 CPE 1 137(b)] (in	
		Deposit Account No. 05-0889 for fees associated with this transaction				Application [37 CRF 1.137(b)] (in duplicate)	
	1.	1	1 —	Declaration/Power of		Continued Prosecution	
. ——		Amendment/Response	□ A	Attorney Associate Power of Attorney		Application (CPA) Form PTOL-85B, Part B -Issue Fee Payment	
		After Final		Revocation of Power of Attorney		Transmittal," (in duplicate) Express Abandonment Request	
	ĺ	Affidavits/Decl.	1_	·		Terminal Disclaimer	
		Extension of Time Request for 3 Months L sl		Formal Drawings Letter to Official Draftsperson with three (3) heets of redlined changes		 ⊠ Request To Corrected Official Filing Receipt ⊠ Filing Receipt with corrections 	
		Request for Continued Examination Transmittal	□ Co	o drawings Copy of PTO 948, "Notice of Draftsperson's Patent Review"		in red ink Certificate of First Class Mailing	
i		Information Disclosure Statement Response to Missing		Certified Copy of Priority Document(s) Additional Enclosures:		Certificate of Express Mail Mailing Postcard	
		Parts/Incomplete Application					
ļ		SIGNATUR	E OF AP	PPLICANT, ATTORNEY	OR /	AGENT	
	J	January 30, 2004	9	Robert Levi 's	and a		
	Date	, , , , , , , , , , , , , , , , , , , ,		bert Kevin Perkins Esq. (F	Reg.	No. 36,634)	
	1		EM	IC Corporation		ı	
.]	Tel:	(508) 293-6985		fice of the General Counse 6 South Street	el		
(1)		(508) 293-7189		pkinton, MA 01748			
!							
Ì	I hereby certify that this correspondence and the above-referenced enclosures are being:						
	Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703) 308-6916.						
	Ja	mary 30, 2004		andra U	andra U. Sulaga		
ļ	Date / Signature						
	Sandra A. Kulaga Typed or printed name of perso				n sign	ning certificate	
- 1	Types of princes name of person signing certificate						



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Yao Wang, et al

GROUP ART UNIT:

2171

U.S.S.N.:

10/608,757

EXAMINER:

Not Yet Assigned

FILING DATE:

June 27, 2003

CUSTOMER NO.:

24227

TITLE:

MANAGEMENT FOR REPLICATION OF DATA STORED IN A DATA STORAGE ENVIRONMENT INCLUDING A SYSTEM AND METHOD FOR FAILOVER PROTECTION OF SERVERS OPERATING IN THE

ENVIRONMENT

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

2nuary 70, 2004

Sandra O

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REQUEST TO CORRECT OFFICIAL FILING RECEIPT

Sir:

Applicant respectfully requests that the Official Filing Receipt mailed September 24, 2003 be corrected as shown in red ink on the attached copy thereof. More specifically, Applicant respectfully requests that the following corrections be made to said Filing Receipt:

Please correct the spelling of the first word in the Title to read --MANAGEMENT--

Applicants: Yao Wang, et al U.S.S.N. 10/608,757

Filing Date: 6/27/03

Atty. Docket No.: EMC-01-141CIP2

In the event the Patent Office deems personal contact desirable in disposition of this matter, the Office is invited to contact the undersigned attorney at (508) 293-6985.

Please charge any fees occasioned by this submission to Deposit Account No. 05-0889.

Respectfully submitted,

Dated: January 30, 2004

Robert Kevin Perkins, Esq. (Reg. No. 36,634)

EMC Corporation

Office of the General Counsel

176 South Street

Hopkinton, MA 01748

Tel: 508-293-6985 Fax: 508-293-7189



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.unpto.gov

 APPL NO.
 FILING OR 371 (c) DATE
 ART UNIT
 FIL FEE REC'D
 ATTY.DOCKET NO
 DRAWINGS
 TOT CLMS
 IND CLMS

 10/608,757
 06/27/2003
 2171
 834
 EMC-01-141CIP2
 30
 17
 4

Robert Kevin Perkins EMC Corporation Office of the General Counsel 176 South Street Hopkinton, MA 01748



CONFIRMATION NO. 7174

FILING RECEIPT

OC00000010889613

Date Mailed: 09/17/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an err r is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Yao Wang, Shrewsbury, MA; Yun Wang, Shrewsbury, MA;

Domestic Priority data as claimed by applicant

This application is a CIP of 09/957,219 09/20/2001 and is a CIP of 10/017,304 12/11/2001

F reign Applications

If Required, Foreign Filing License Granted: 09/16/2003

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

/OK

Title

MANAGEMENT

Managemet for replication of data stored in a data storage environment including a system and method for failover protection of software agents operating in the environment

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).